

# Current Conditions

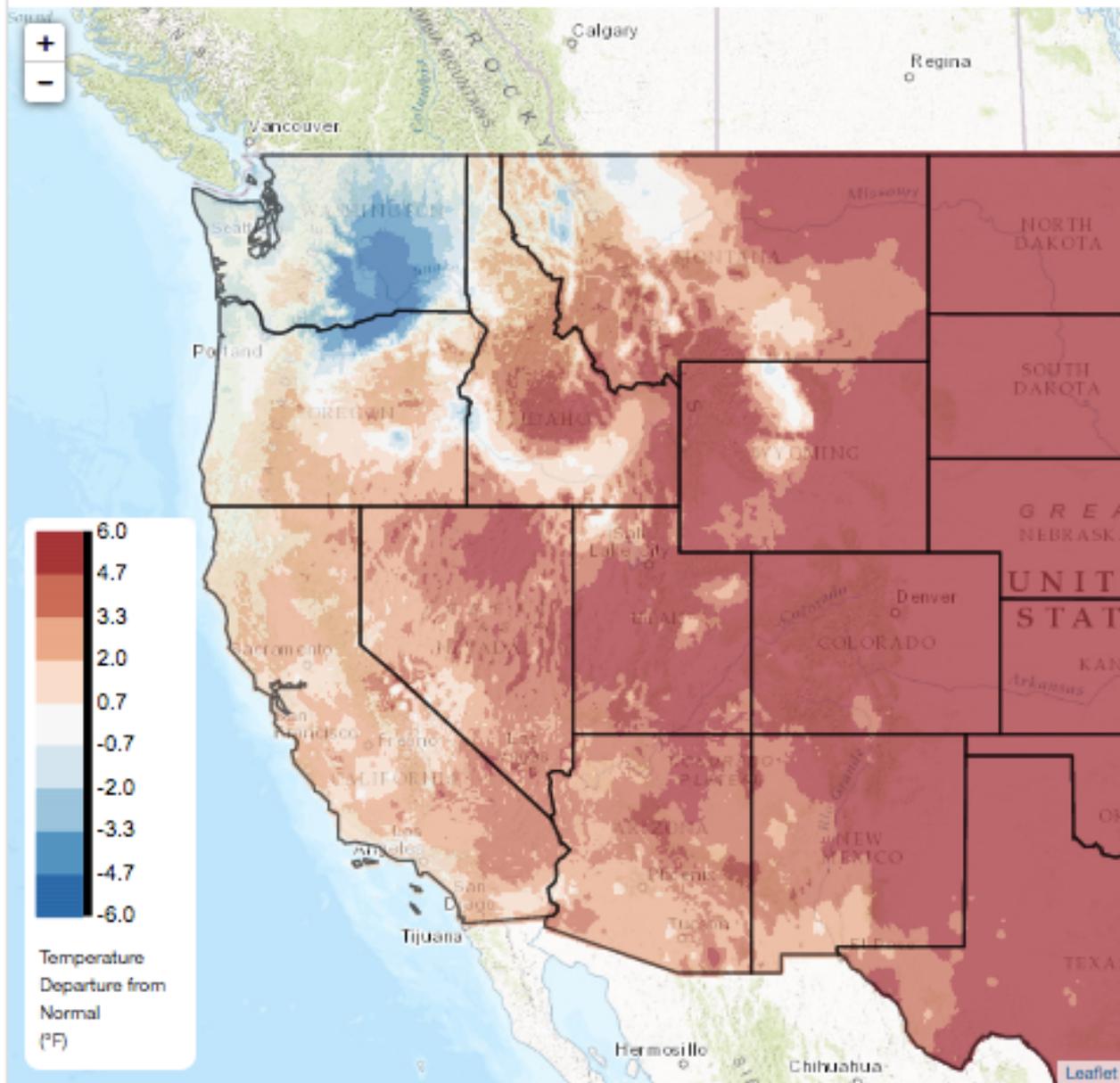


Office of the Washington State Climatologist

Nick Bond, Karin Bumbaco, Violeta King

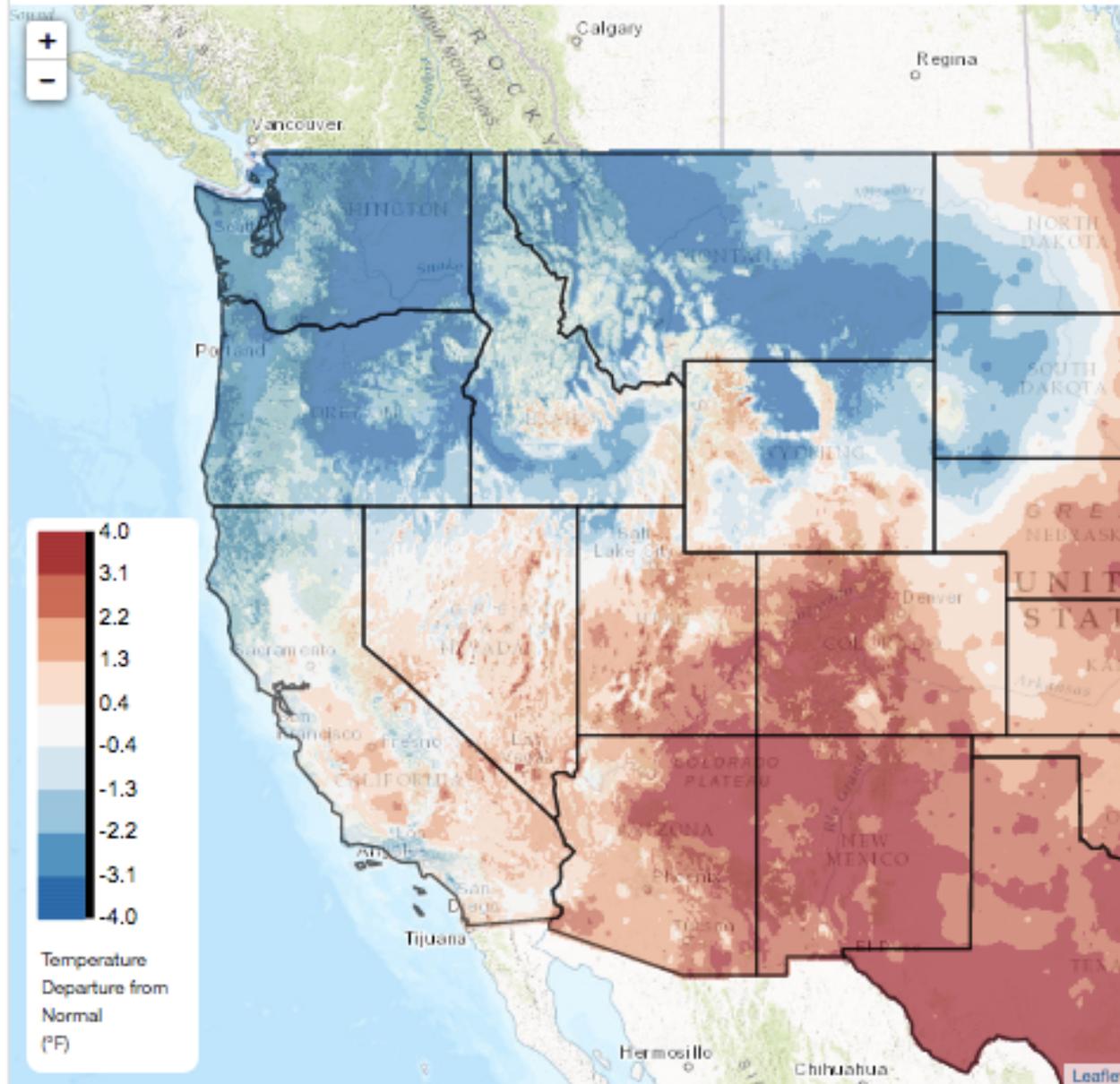
# Last 30 Days Mean Temperature (Departure from Normal, Degrees F)

Data Source: [gridMET 4-km dataset \(U Idaho\)](#), 2017/01/26 - 2017/02/24



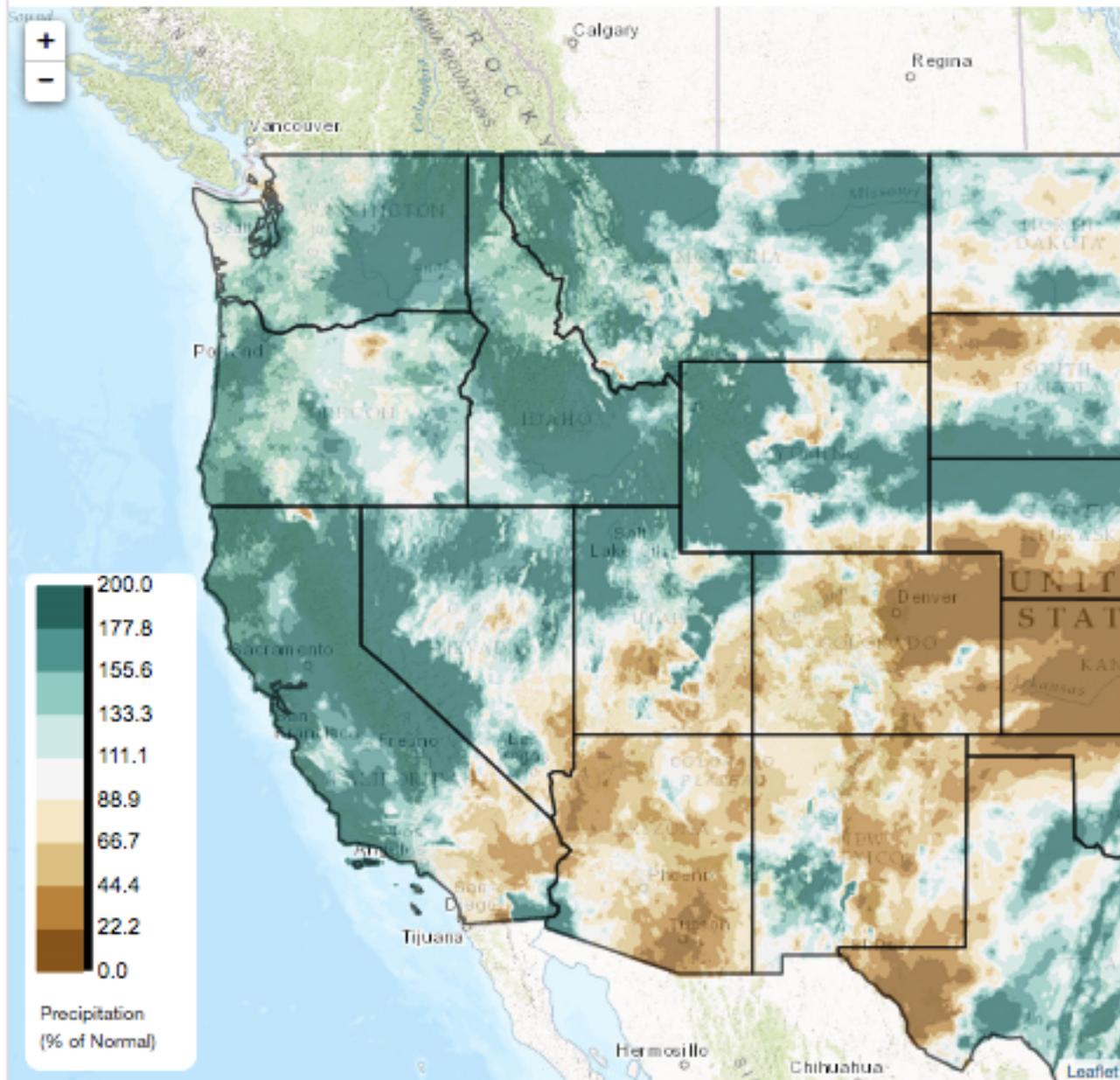
# Last 90 Days Mean Temperature (Departure from Normal, Degrees F)

Data Source: [gridMET 4-km dataset \(U Idaho\)](#), 2016/11/27 - 2017/02/24



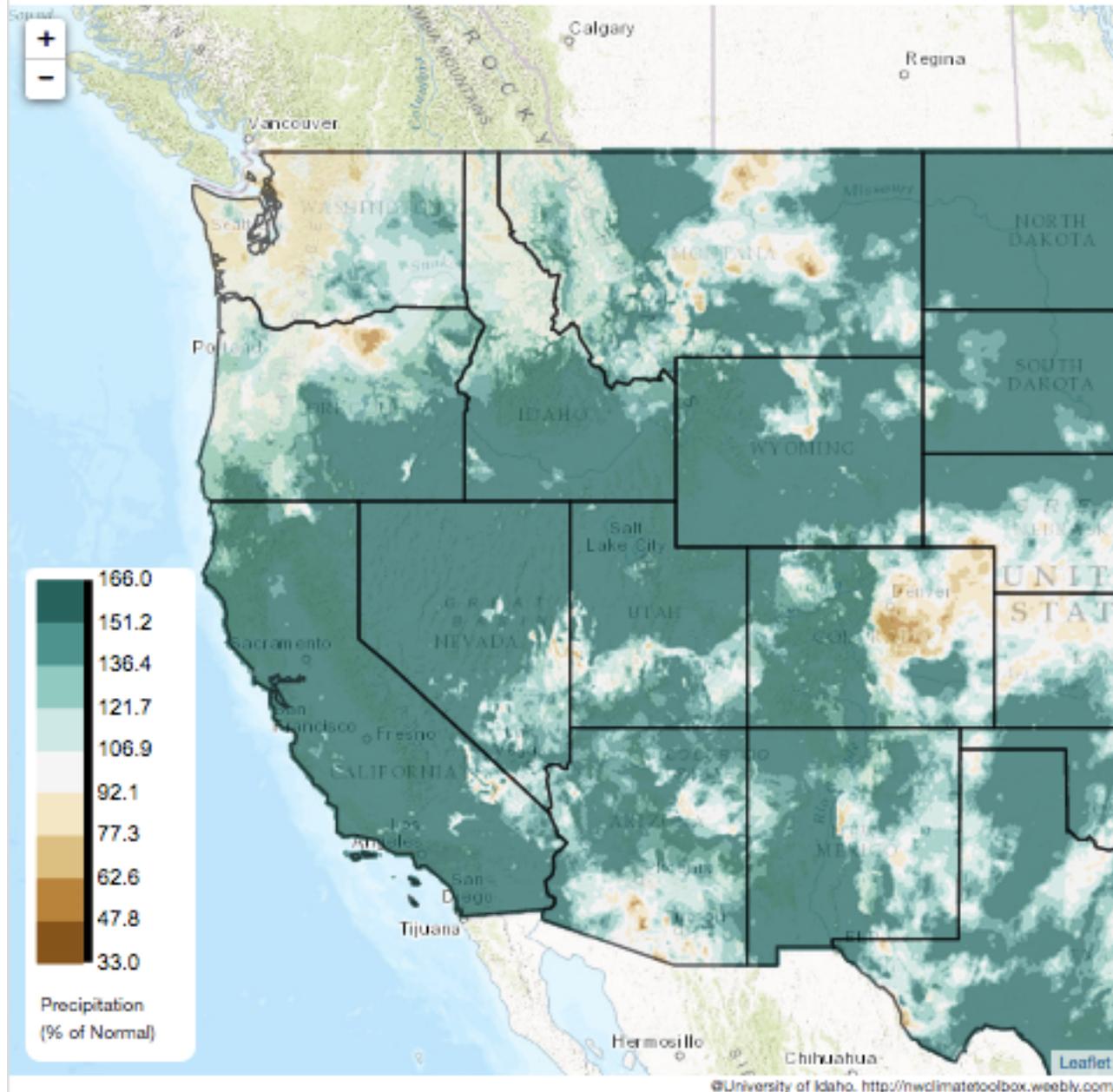
# Last 30 Days Precipitation (% of Normal)

Data Source: [gridMET 4-km dataset \(U Idaho\)](#), 2017/01/26 - 2017/02/24



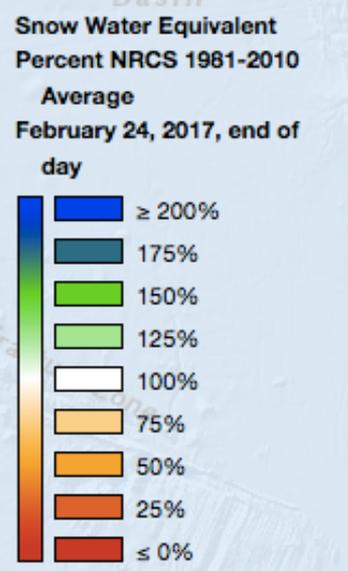
# Last 90 Days Precipitation (% of Normal)

Data Source: [gridMET 4-km dataset \(U Idaho\)](#), 2016/11/27 - 2017/02/24

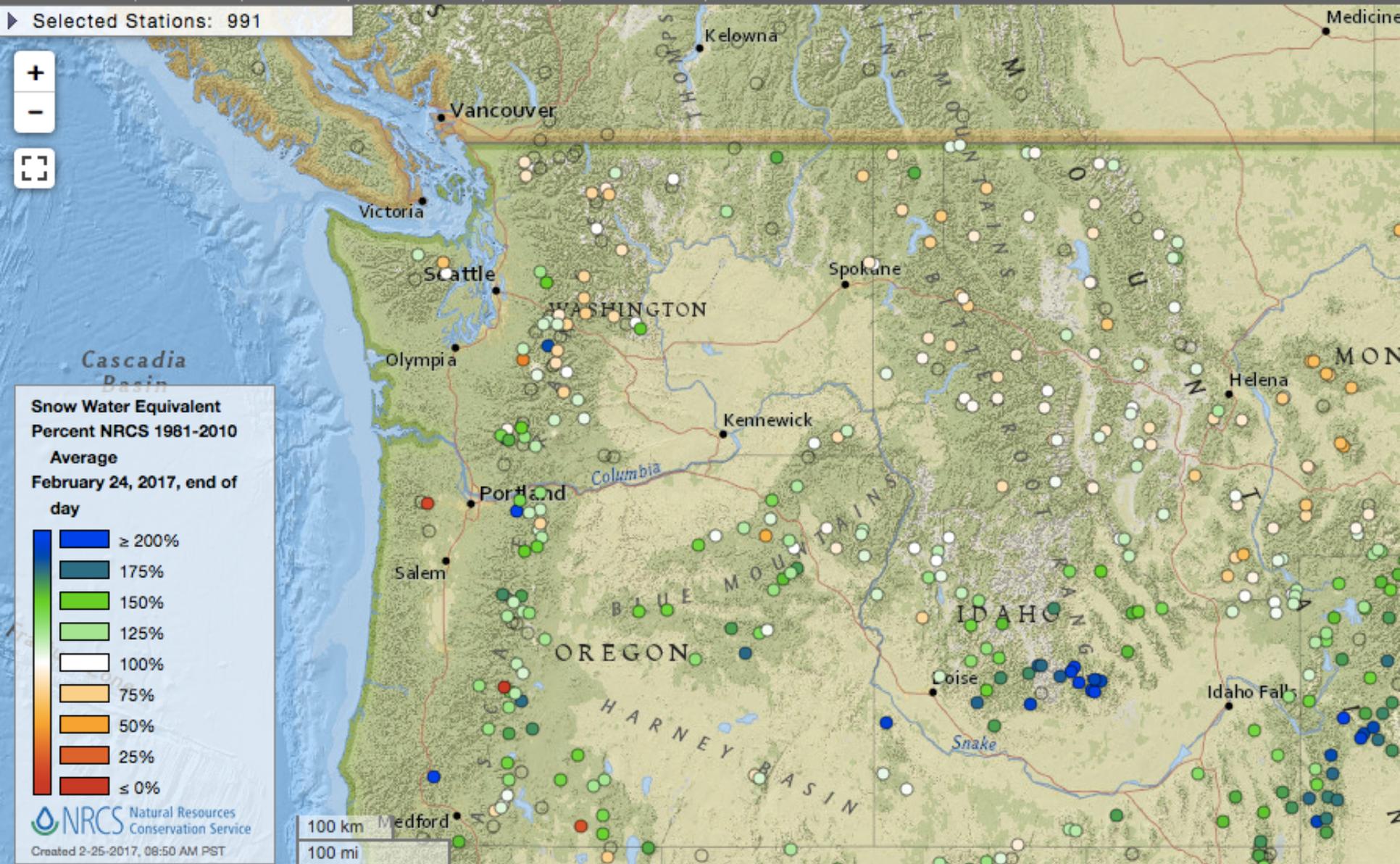




Selected Stations: 991

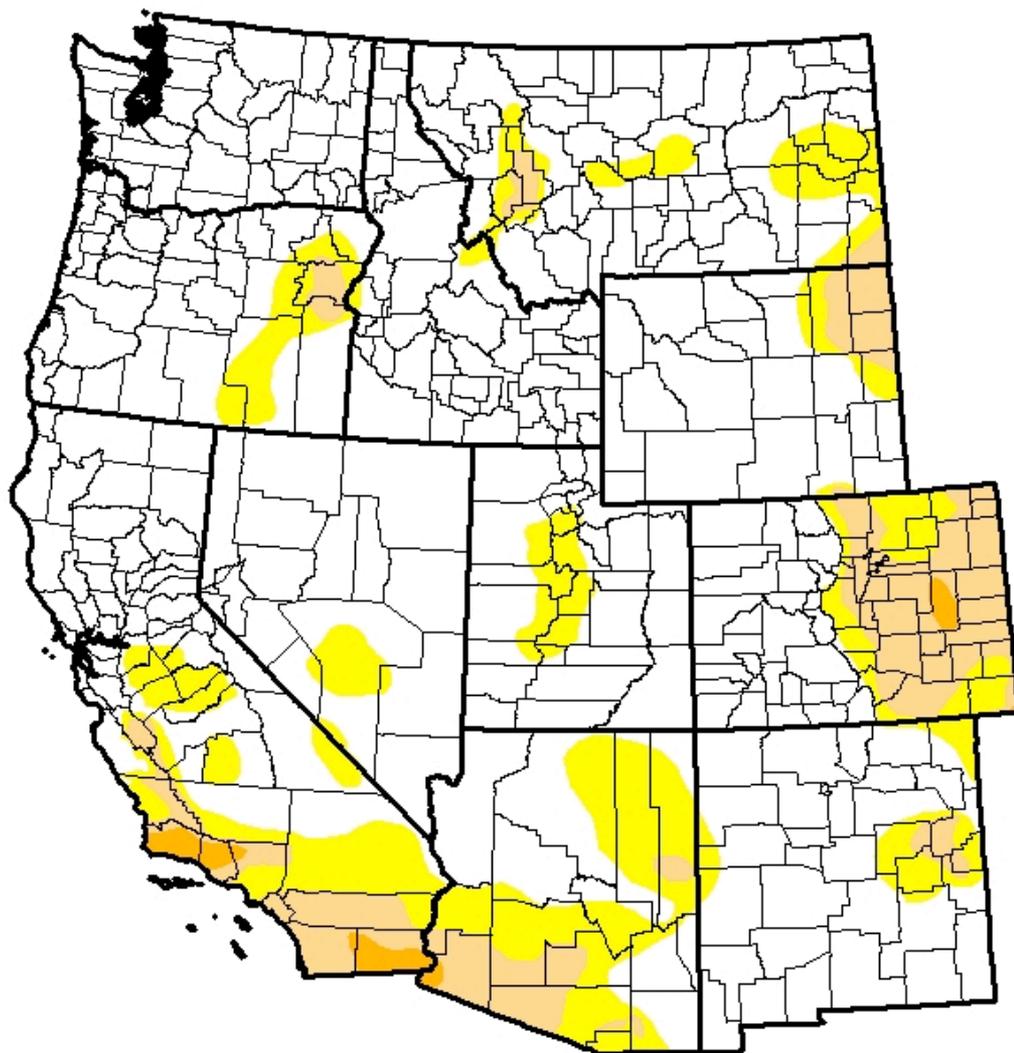


100 km  
100 mi



# U.S. Drought Monitor West

**February 21, 2017**  
(Released Thursday, Feb. 23, 2017)  
Valid 7 a.m. EST



*Drought Conditions (Percent Area)*

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	77.21	22.79	8.54	0.76	0.00	0.00
<b>Last Week</b> <i>2/14/2017</i>	73.57	26.43	9.68	1.11	0.10	0.00
<b>3 Months Ago</b> <i>11/22/2016</i>	43.92	56.08	25.58	9.90	5.73	2.81
<b>Start of Calendar Year</b> <i>1/3/2017</i>	54.19	45.81	21.51	8.53	5.11	2.44
<b>Start of Water Year</b> <i>9/27/2016</i>	27.78	72.22	30.95	13.45	5.77	2.81
<b>One Year Ago</b> <i>2/23/2016</i>	37.06	62.94	36.25	19.70	10.28	5.55

Intensity:

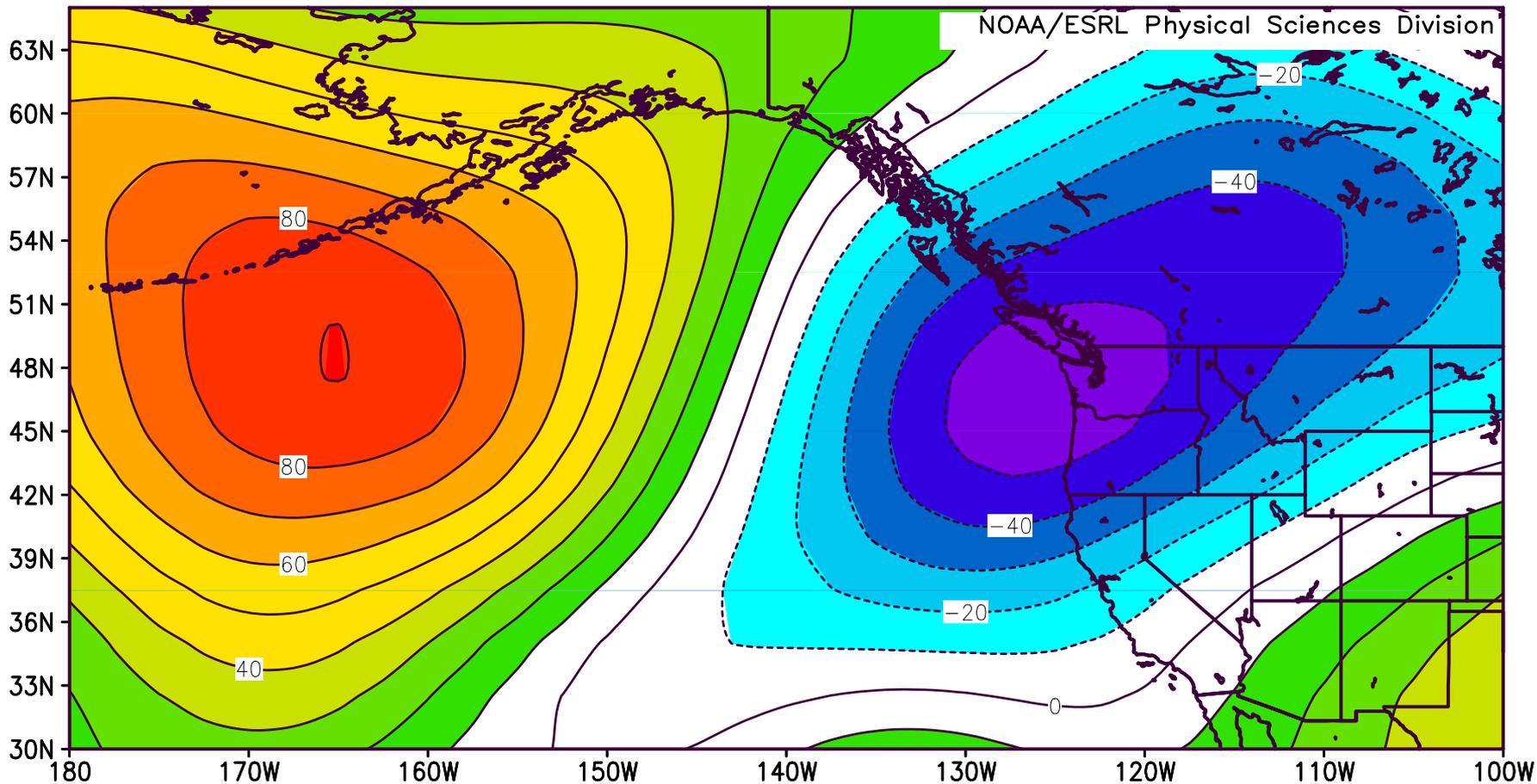
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

*The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.*

**Author:**  
Richard Heim  
NCEI/NOAA

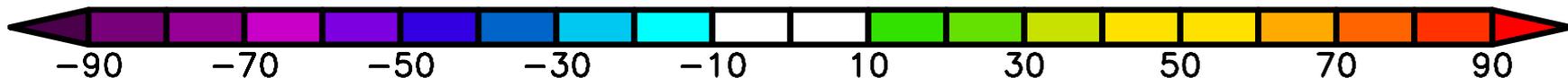


# Regional Atmospheric Circulation Anomalies (1 Dec 2016 through 22 Feb 2017)

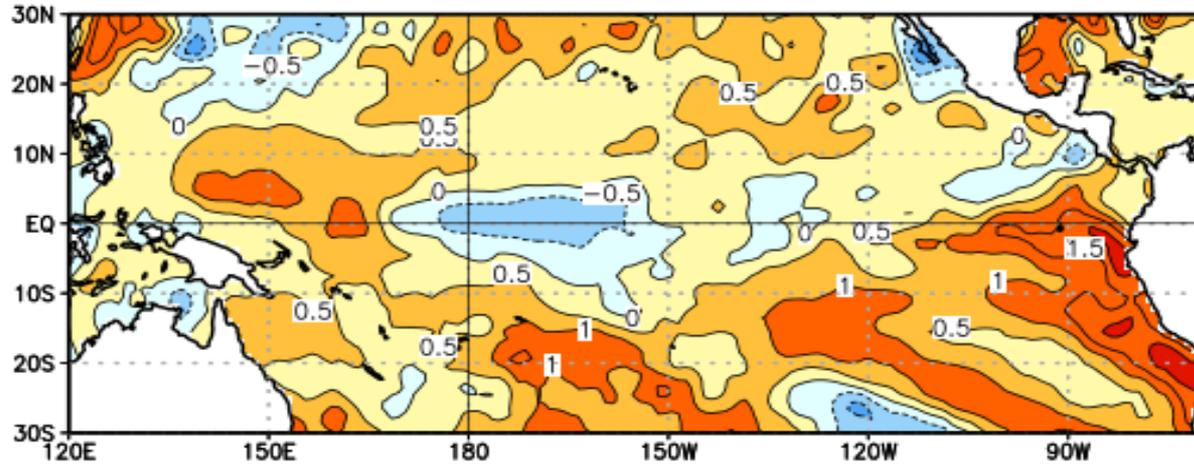


500mb Geopotential Height (m) Composite Anomaly (1981-2010 Climatology)  
12/1/16 to 2/22/17

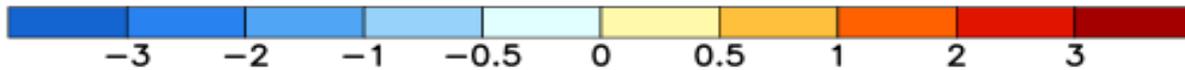
NCEP/NCAR Reanalysis



**Average SST Anomalies**  
**22 JAN 2017 – 18 FEB 2017**



Vestiges of La Nina in the central equatorial Pacific with recent warming east of the dateline.



**Change in Weekly SST Anoms (°C)**  
**15FEB2017 minus 18JAN2017**

